

Site Plan Checklist/Preliminary Recompense Calculation

Address _____ Date _____

Owner/Contractor _____

Contact Numbers _____

Definitions:

Caliper-diameter of tree (nursery stock) at 6" above ground level

Critical root zone-consists of a circle having a radius of one foot for each one inch of

Diameter at breast height

DBH-diameter at breast height (measured 4 ½ feet above ground level)

Diagram the following Site Plan

Sec. 158-105(a)

- ☐ Tree survey of general construction area (species, size and location of all hardwood trees T= 6" dbh, pines >=12"DBH)
- ☐ Trees saved (minimum 80% of critical root zone is protected by tree protection fence)
- ☐ Trees lost (tree will not be destroyed, but critical root zone is impacted more than 20%).
- ☐ Tree destroyed (trees to be removed)
- ☐ Tree protection fences. Locate at edge of critical root zone or work limits. (Describe Type)
- ☐ Existing topography at 2" contour intervals
- ☐ Proposed topography (cut and fill) at 2" contour intervals
- ☐ Existing buildings and structures
- ☐ Proposed buildings and structures
- ☐ Driveways and parking areas
- ☐ Drainage structures
- ☐ Water detention areas
- ☐ Utilities (water, gas, electric, etc.)
- ☐ Construction material staging grounds
- ☐ Construction limit line (if applicable)
- ☐ Tree replacement plan (minimum of two and one-half in caliper)

Sec. 158-105(b)

- ☐ Boundary trees (all trees on adjacent property whose critical root zone intrudes across the property line of the site under consideration)
- ☐ Tree protection for boundary trees

Sec. 158-103(b)

Recompense (Show on Site Plan)

\$ = \$100 [(# trees destroyed - # trees lost) = trees replaced] - \$30.00 [(#DBH inches destroyed - # DBH inches lost) = caliper inches replaced]

Tree replacements per zoning district and the minimum required tree coverage (TDBH – TCI) on a site, regardless of any loss of trees, are as follows:

R-5 and R-4-A districts: 35 inches per acre
R-3, R-3-A, and R-4 districts: 40 inches per acre
R-2 and R-2-A Districts: 100 inches per acre
R-1 districts: 150 inches per acre
RG, PD and all other districts: 90 inches per acre

Sec. 158-104 (1) (Lots and subdivisions>one acre)

Environmentally sensitive areas:

- ☐ Wetlands
- ☐ Flood Plains
- ☐ Streams
- ☐ Mature stands of trees
- ☐ Other significant aspects of the natural environment